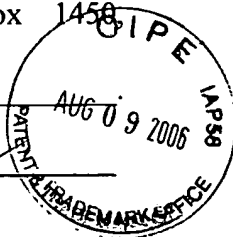


I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on August 4, 2006

Glenn P. Ladwig  
Glenn P. Ladwig, Patent Attorney



**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

Examining Group 1653  
Patent Application  
Docket No. GJE-70D1  
Serial No. 10/799,072

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner : (Not yet assigned)  
Art Unit : 1653  
Applicants : Martin John Glenton Hughes *et al.*  
Serial No. : 10/799,072  
Filed : March 12, 2004  
For : Genes and Proteins, and Their Use

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§1.97 AND 1.98**

Sir:

In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, the applicants have not submitted copies of the U.S. patents or published U.S. application cited on attached Form PTO/SB/08 pursuant to 37 C.F.R. §1.98(a)(2)(ii).

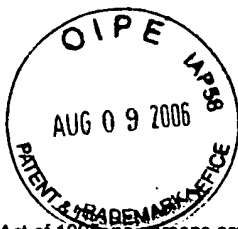
The applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Glenn P. Ladwig  
Glenn P. Ladwig  
Patent Attorney  
Registration No. 46,853  
Phone No.: 352-375-8100  
Fax No.: 352-372-5800  
Address: P.O. Box 142950  
Gainesville, FL 32614-2950

GPL/mv

Attachments: Form PTO/SB/08 (2 pages); copies of some references cited therein



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/799,072
Filing Date	March 12, 2004
First Named Inventor	Martin John Glenton Hughes
Art Unit	1653
Examiner Name	
Attorney Docket Number	GJE-70D1

Sheet

1

of

2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-6,699,703 B1	03-02-2004	Doucette-Stamm et al.	All
	U2	US-6,605,709 B1	08-12-2003	Breton	All
	U3	US-2004/0044191 A1	03-04-2004	Fischer et al.	All
	U	US-			
	U	US-			
	U	US-			
	U	US-			
	U	US-			
	U	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	WO 2002/029103 A2 (on CD)	04-11-2002	Gene Logic, Inc	All	
	F2	WO 2001/032882 A2 (on CD)	05-10-2001	Microbial Technics Lmted	All	
	F3	WO 2001/034809 A2 (on CD)	05-17-2001	Glaxo Group Lmted	All	
	F4	WO 2000/061621 A2 (on CD)	10-19-2000	Heska Corp	All	
	F5	WO 2000/026397 A1 (on CD)	05-11-2000	Janssen Pharmaceutica	All	
	F6	WO 2000/025728 A2 (on CD)	05-11-2000	Hoffman et al.	All	
	F7	WO 2000/006736 A2 (on CD)	02-10-2000	Microbial Technics Lmted	All	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/799,072	
			Filing Date	March 12, 2004	
			First Named Inventor	Martin John Glenton Hughes	
			Group Art Unit	1653	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	GJE-70D1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	ICHIMAN, Y. and YOSHIDA, K. "Passive protection by human sera in mice against challenge with strains of group B streptococci" <i>Med. Microbiol. Immunol.</i> , 1986, 175:355-362.	
	R2	KUNST, F. <i>et al.</i> "The complete genome sequence of the gram-positive bacterium <i>Bacillus subtilis</i> " <i>Nature</i> , 1997, 390(6657):249-256; sequence information: EMBL Database Accession No. Z99120.	
	R3	RODEWALD, A. <i>et al.</i> "Neonatal mouse model of Group B streptococcal infection" <i>J. Infectious Dis.</i> , 1992, 166:635-639.	
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.